



OX Cloud Plugins  
**Release Notes for Release 1.11.11-rev5**  
2022-05-11

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## 1 Shipped Version

OX Cloud Plugins 1.11.11-rev5

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering) and <http://documentation.open-xchange.com/>.

## 2 Bugs fixed with this Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Release 1.11.10-rev5. Some of the announced bug fixes may have already been fixed at the existing code-base via Patch Releases.

### CP-366 Exception when attempting to log master authentication servlet error

Fix the propagation of errors when validating input for the master authentication servlet, in order to respond with a 400 Bad Request when invalid data is part of the request, instead of with a 500 Internal Server Error.

Status: Done

Root Cause Description:

When an exception is thrown in the body of the master authentication servlet that is not an OXException, the way a wrapping OXException is created around it is invalid and needs to be corrected.

Solution Description:

Instead of `LoginExceptionCodes.UNKNOWN.create(e)`, do this: `LoginExceptionCodes.UNKNOWN.create(e, e.getMessage())`

Resolution: Verification not Possible

Severity: 3

Components: middleware

Labels: L3

Affected Packages: open-xchange-cloudplugins

### CP-367 Exception when authenticating against master authentication with x@y as the user id

Fix the parsing of context and user identifiers in the path to the master authentication servlet, in order to respond with a 400 Bad Request when invalid data is part of the request, instead of with a 500 Internal Server Error.

Status: Done

Root Cause Description:

The user id part of the URL is parsed into an integer as-is, without validation nor catching the case where it's an invalid string of text to be parsed as an integer cleanly.

Solution Description:

Catch the `NumberFormatException` when attempting to parse the user part of the URL into an integer and respond with a more appropriate error (and error log), e.g. a HTTP 400 Bad Request

Resolution: Verified

Severity: 3

Components: middleware

Verified with Builds: cloud-plugins-1.11.11-rev4

Labels: I3

Affected Packages: open-xchange-cloudplugins

## 3 Changes relevant for Operators

### 3.1 Changes of Configuration Files

#### Change #1 /opt/open-xchange/etc/cloudplugins-mx-checker.properties

```
+com.openexchange.cloudplugins.mx.checker.url.invalid=
+com.openexchange.cloudplugins.mx.checker.url.invalidmx=
+com.openexchange.cloudplugins.mx.checker.url.invalidspf=
+com.openexchange.cloudplugins.mx.checker.url.propagating=
```

Package: open-xchange-cloudplugins-mx-checker

#### Change #2 /opt/open-xchange/etc/nginx-auth-servlet.properties

```
-com.openexchange.cloudplugins.nginx.auth.servlet.apppassword.protocols=
+com.openexchange.cloudplugins.nginx.auth.servlet.apppassword.apptype.imap=mail,imap
+com.openexchange.cloudplugins.nginx.auth.servlet.apppassword.apptype.pop3=mail,pop3
+com.openexchange.cloudplugins.nginx.auth.servlet.apppassword.apptype.smtp=mail,smtp
```

Package: open-xchange-cloudplugins

### 3.2 Changes of Behavior

#### Change #CP-352 Add support for algorithm upgrade of application passwords

Status: Done

Resolution: Done

Components: middleware

Affected Packages: open-xchange-cloudplugins

#### Change #CP-359 Add actionUrl Parameter to API Responses in MX Checker

Status: Done

Resolution: Done

Components: mx-checker

Affected Packages: open-xchange-cloudplugins-mx-checker

#### Change #CP-363 Restrict Application Passwords to configurable AppTypes in the Nginx Auth Servlet

Introduce support for limiting application passwords that are searched in LDAP and used to attempt application password authentication in the Nginx Auth Servlet by their apptype attribute. Added new configuration properties `com.openexchange.cloudplugins.nginx.auth.servlet.apppassword.apptype.<protocol>` to `nginx-auth-servlet.properties`. Removed the property `com.openexchange.cloudplugins.nginx.auth.servlet.apppassword.protocols` since restricting application password authentication by protocol can be achieved with the new configuration properties. Note that this change introduces a new LDAP search on the attribute `applicationPasswordAppType` in the `oxCloudApplicationPassword` objects, e.g. `(&(objectClass=oxCloudApplicationPassword)(|(applicationPasswordAppType=imap)(applicationPasswordAppType=smtp))`

Status: Done

Resolution: Done

Components: middleware

Affected Packages: open-xchange-cloudplugins

#### Change #CP-368 Remove 7.10.5 Support

Status: Done

Resolution: Fixed

Components: middleware

Affected Packages: open-xchange-cloudplugins

open-xchange-cloudplugins-antiphishing-vadesecure-ldap  
open-xchange-cloudplugins-blackwhitelist-ldap  
open-xchange-cloudplugins-forwards-ws  
open-xchange-cloudplugins-keycloak  
open-xchange-cloudplugins-loginproxy-ws  
open-xchange-cloudplugins-mailfilter  
open-xchange-cloudplugins-master-auth  
open-xchange-cloudplugins-oidc  
open-xchange-cloudplugins-remote-ldap-auth  
open-xchange-cloudplugins-saml  
open-xchange-cloudplugins-trustedidentity-ldap  
open-xchange-oxaas-alias  
open-xchange-oxaas-mail-notify-ws  
open-xchange-oxaas-mail-unread-ws  
open-xchange-oxaas-mail-ws

## 4 Tests

Not all defects that got resolved could be reproduced within the lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.

### 4.1 Test Report

#### **Test T1729062 Restrict mail access (cloud-plugins-1.11.11-rev5)**

Status: Passed

If a user has access-webmail off, this must be written into LDAP

#### **Test T1729063 Installation setup of Cassandra (cloud-plugins-1.11.11-rev5)**

Status: Passed

#### **Test T1729064 Record logging of Http protocol with valid credentials (cloud-plugins-1.11.11-rev5)**

Status: Passed

[Jira CP-4](#)

#### **Test T1729065 Record logging of Http protocol with invalid credentials (cloud-plugins-1.11.11-rev5)**

Status: Passed

[Jira CP-5](#)

#### **Test T1729066 Record logging of IMAP protocol with valid credentials (cloud-plugins-1.11.11-rev5)**

Status: Passed

[Jira CP-4](#)

#### **Test T1729067 Record reset counter for Http protocol on successful login (cloud-plugins-1.11.11-rev5)**

Status: Passed

[Jira CP-5](#)

- Test T1729068 Record the creation time of Email Alias (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-14](#)
- Test T1729069 Record the deletion time of Email Alias (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-14](#)
- Test T1729070 User master authentication (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-1](#)
- Test T1729071 Use Nginx Auth with Alias (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729072 Update password hash in LDAP (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-78](#) (Update password hash in LDAP upon successful authentication)
- Test T1729073 Add metrics for Password validation and Password updates (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-203](#) (Add metrics for Password validation and Password updates)
- Test T1729074 Login using an alias (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-159](#) (Make CloudAuthService LDAP lookup type configurable - uid and/or alias)
- Test T1729075 Configuration (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729076 Auto forward (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729077 Change admin to be able to create sub-admins (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729078 Restrict number of contexts for sub-admins (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729079 Restrict number of users for sub-admins (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729080 Restrict number of sub-sub-admins (cloud-plugins-1.11.11-rev5)**  
Status: Passed
- Test T1729081 Status OXAAS (cloud-plugins-1.11.11-rev5)**  
Status: Passed  
[Jira CP-228](#)  
[Jira CP-301](#)

**Test T1729082** Status HOLD (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729083** Remove oxDeliveryStatus attribute (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729084** Check the status (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729085** Set a random status (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729086** Generate report (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729087** Setup/Configuration (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Link](#)

**Test T1729088** Apply COS to user (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729089** Delete COS from a user (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729090** Check CLTs (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729091** Setup/Configuration (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Link](#)

**Test T1729092** Login a user with OXAAS status (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729093** Login a user with HOLD status (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729094** Login a user with other status (cloud-plugins-1.11.11-rev5)  
Status: Passed

**Test T1729095** Setup/Configuration (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Link](#)



- Test T1729096** Test login with configured brand (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729097** Test login with another brand (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729098** Enable password change (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Jira CP-293](#)
- Test T1729099** Log change of user (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Jira CP-293](#)
- Test T1729100** Log change done by RMI (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Jira CP-293](#)
- Test T1729101** Installation and configuration (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Link](#)
- Test T1729102** mx and spf invalid (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729103** mx invalid and spf valid (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729104** mx valid and spf invalid (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729105** mx and spf invalid with propagating true (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729106** mx and spf valid (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729107** Antivirus (cloud-plugins-1.11.11-rev5)  
Status: Passed  
[Link](#)
- Test T1729108** Set spam level (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729109** Default spam level (cloud-plugins-1.11.11-rev5)  
Status: Passed
- Test T1729110** Set undefined spam level (cloud-plugins-1.11.11-rev5)  
Status: Passed

## 5 Fixed Bugs

[CP-366](#), [CP-367](#),